

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: MITANI ET AL. Examiner: Mummert, Stephanie Kane  
Serial No.: 10/583,706 Group Art Unit: 1637  
Filed: April 12, 2007 Docket No.: 20078.0001USWO  
Title: METHOD OF AMPLIFYING NUCLEIC ACID AND METHOD OF  
DETECTING MUTATED NUCLEIC ACID USING THE SAME

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CERTIFICATE OF TRANSMISSION

I hereby certify that the papers listed below are being transmitted by EFS Web to: Mail Stop Amendment, Commissioner for Patents,  
P.O. Box 1450, Alexandria, VA 22313-1450 on **June 17, 2010.**

By: 

Name:

**RESPONSE**

Mail Stop: Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

Dear Sir:

Applicants respond to the Office Action mailed April 19, 2010 as follows:

**Remarks** begin on page 2 of this paper.